

~~SECRET~~PROJECT INITIATION FORM
RED LABORATORY

PROJECT TITLE: Transistorized Video Amplifier

DATE INITIATED: RE-oriented 16 Dec. 1955 **NOMENCLATURE:** E/VA-3

PROJECT NUMBER: 2511-1 **DATE REQUIRED:** As soon as possible.

EQUIPMENT CLASSIFICATION: Unclass. **REPORT CLASSIFICATION:** SECRET

SOURCE OF REQUEST: OC-SPD/EA **AUTHORITY:** Memo from OC-SPD to OC-E dated 1 December 1955

LIASON CONTACT: [REDACTED] **QUANTITY REQUIRED:** One prototype

PRIORITY: Next highest behind AR-2

TYPE OF EVALUATION: N.A. **ASSIGNED TO:** Design Unit

DATE SUSPENDED OR CANCELLED: N.A.

DESCRIPTION OF PROJECT:

- (1) Provide one prototype model of a video amplifier for use in [REDACTED] activities [REDACTED]
- (2) Amplifier must possess 75 db overall gain, have a bandpass of one (1) megacycle, be powered by self-contained batteries, have a minimum battery life of 100 hours, and have an output impedance of approximately 300 ohms. Size of device to be as small as possible.
- (3) To meet the above requirements, determine which is most feasible:
 - (a) Continue development of laboratory model.
 - (b) Procure [REDACTED] unit and modify circuitry and provide final packaging.

DOCUMENT NO. _____

NO CHANGE IN CLASS. ☐

☐ DECLASSIFIED

CLASS. CHANGED TO: TS S **© 2010**

NEXT REVIEW DATE: _____

AUTH: HR 70-2

DATE: 2 DEC 1980 REVIEWER: 064540

SIGNED [REDACTED]

DATE

19 December 1955~~SECRET~~